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If Appropriate CENT & TRA 09/797,835 Moore KBT AA 12/08/2000 AB 09/732,968 Gilton Campbell, et al. 08/29/2001 AC 09/943,190 08/29/2001 Campbell, et al. AD 09/943,199 02/08/2001 ΑE 09/779,983 Moore 5,238,862 08/24/93 Blalock et al. AF AG 5,360,981 11/01/94 Owen et al. 5,761,115 06/02/98 Kozicki et al. Kozicki et al. ΑI 5,896,312 04/20/99 Kozicki et al. ΑJ 5,914,893 06/22/99 6,084,796 07/04/00 Kozickí et al. FOREIGN PATENT DOCUMENTS Document Number Date Class Subclass Translation Yes No ΑМ ΑN ΑO AP OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) Hirose, et al., "High Speed Memory Behavior and Reliability of an Amorphous As₂S₃ Film Doped with Ag", July 17, 1980, pps. K187-K190. AR Hirose, et al., "Potarity-dependent memory switching and behavior of Ag dendrite in Ag-photodoped amorphous As₂S₃ films", Journal of Applied Physics, AS Vol. 47, No. 6, June, 1976, pps. 2767-2772. Kawaguchi, et al., "Optical, electrical, and structural properties of amorphous Ag-Ge-S and Ag-Ge-Se films and comparison of photoinduced and thermally induced phenomena of both systems", Journal of Applied Physics, 79, June 1996, pps. 9096-9104. DATE CONSIDERED 9/29/02 **EXAMINER** Johan L *EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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28 PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. MI22-1742 SERIAL NO. 09/943,187 APPLICANT T OF ART CITED BY APPLICANT Kristy A. Campbell, et al. if necessary) FILING DATE August 29, 2001 GROUP 2822 U.S. PATENT DOCUMENTS *Examine Initial Document Number Date Name Class Subclass Filing Date If Appropriate AA ΑB AC AD ΑE AF AG AH ΑI ΑJ FOREIGN PATENT DOCUMENTS Class Subclass Translation Date Country Document Number Yes No ΑМ AN AO AΡ OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) AR Mitkova, "Insulating and Semiconducting Glasses", Editor: P. Boolchand, World Scientific, New Jersey, 2000, pps. 813-843. Axon Technologies Corporation, TECHNOLOGY DESCRIPTION: Programmable Metallization Cell (PMC), AS (pre-July 7, 2000) pp. 1-6. Shimakawa et al., Photoinduced effects and metastability in amorphous semiconductors and insulators, ΑT 44 ADVANCES IN PHYSICS No. 6, 475-588 (Taylor & Francis Ltd. 1995) 9/30/02 DATE CONSIDERED EXAMINER nor *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this term with next communication to applicant.

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